

FLORU, R.; COSTIN, A.; STERESCU-VOLANSCHI, Margareta

Experimental neuroses in free behavior. Studii cerc fiziol 5 no.2:
333-340 '60. (EEAI 10:2)

1. Institutul de fiziologie normala si patologica "Prof. Dr.
D.Danielopolu" al Academiei R.P.R. 2. Comitetul de redactie, Studii
si cercetari de fiziologie, membru al Comitetului de redactie,
Studii si cercetari de fiziologie (for Floru)
(NEUROSES) (MOVEMENT, PSYCHOLOGY OF)

FLORU, R.; STERESCU-VOLANSCHI, Margareta; COSTIN, A.

New data concerning the psychopharmacology of chlorpromazine and
reserpine. Rev. sci. med. 5 no.3/4:149-152 '60.
(CHLORPROMAZINE pharmacol.) (RESERPINE pharmacol.)
(REFLEX CONDITIONED)

FLORU, R.; COSTIN, A.; STERESCU-VOLANSCHI, Margareta

Modifications of the superior nervous activity under the action of noradrenaline. Studii cerc fiziol 6 no.2:265-272 (61.

1. Institutul de fiziologie normala si patologica "Prof. Dr. D. Danielopolu" al Academiei R.P.R. 2. Membru al Comitetului de redactie, "Studii si cercetari de fiziologie"(for Floru).

(ARTERENOL) (CONDITIONED RESPONSE)

FLORU, R.; COSTIN, A.; STERESCU-VOLANSCHI, Margareta

Experimental studies concerning the mechanisms of action of neuroleptics on temporary connections. Rumanian M Rev. no.1:154-155 Ja-Mr '61.

1. The "Prof. D.Danielopolu" Institute of Normal and Pathological Physiology
Director: Acad. Gr. Benetato.
(TRANQUILIZING AGENTS pharmacology) (CENTRAL NERVOUS SYSTEM pharmacology)

NITESCU, I. I.; COSTIN, A.; DIMITRIU, S.

Compensatory hypertrophy of the kidneys; role of the central nervous system; contributions to the studies of corticovisceral correlations. Studii cerc fiziol 6 no.1:141-144 '61. (EEAI 10:9)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D. Danielopolu" al Academiei R.P.R. 2. Membru al Comitetului de redactie, "Studii si cercetari de fiziologie" (for Nitescu).

(KIDNEYS) (HYPERTROPHY) (NEUROSES)
(CEREBRAL CORTEX) (VISCERA)

COSTIN, A., ing.

Methods of using measuring instruments and equipment. Metro-
logia apl 11 no.3:126-130 Mr'64.

COSTIN, A., ing.

Maintenance and storage of measuring devices. Metrologia apl
10 no.12:563-565 D '63.

COSTIN, A., ing.

On the organization of metrological laboratories in enterprises.
Metrologia apl 11 no. 1: 31-33 Ja '64.

COSTIN, A., ing.

Selecting the personnel for carrying out the metrological
measurements. Metrologia apl 11 no. 2:84-85 F '64.

RADAGOVICI, R. [deceased]; ATANASIU, M.; COSTIN, C.

Contribution to experimental studies on the treatment of toxoplasmosis. Infection following the manipulation of virulent material. J. hyg. epidem. 6 no.1:89-99 '62.

1. Section de Parasitologie Institut I. Cantacuzene, Bucarest.
(TOXOPLASMOSIS etiol) (OCCUPATIONAL DISEASES)

L 09039-67 JK

ACC NR: AP6030308

SOURCE CODE: RU/0012/66/000/004/0053/0657

AUTHOR: Gorcea, V. (Lieutenant Colonel; Physician); Costin, D. I. (Physician)

ORG: none

TITLE: Present outlook for using antidysentery vaccines 17/15

SOURCE: Revista sanitara militara, no. 4, 1966, 653-657

TOPIC TAGS: vaccine, streptomycin, intestinal disease, dysentery, antidysentery vaccine, Shigella

ABSTRACT: Modern research on antidysentery vaccines uses parenteral vaccines (on animals), and peroral vaccines with killed or live germs. G. Istrati and collaborators in Romania, using mice, came to the conclusion that the most efficient of the parenteral methods is intraperitoneal administration of killed vaccines, followed by intravenous injections, and that thermoinactivated vaccines are most effective for animals. Similar results were obtained by the Yugoslav scientists D. Mel, Terzin, and Vuksic in 1965. There are now 3 experimental models for use of peroral vaccine with animals, which make it possible to study enteral aggressiveness of Shigella-type microbes. The third, as developed by

Card 1/2

L 09039-67

ACC NR: AP6030308

2

Hentges and Freter on mice, was studied by Mel and collaborators (on mice); they found that a live vaccine prepared from *Shigella flexneri* 2a stock (2457/Walter Reed Army Hospital Institute of Research), resistant to streptomycin, confers satisfactory protection against peroral inoculation of the same virulent microbes. Mel and collaborators prepared several lots of live vaccines with a streptomycin-dependent *Shigella flexneri* 2a monovalent mutant, and used them as first on 16 volunteers, and in 1963 on 355 soldiers, with encouraging results. They gave another group of 350 soldiers a polyvalent *Shigella flexneri*, serotypes 1, 2a, and 3a vaccine, but in much smaller doses which proved insufficient. Following the Yugoslav lead, G. Istrati and collaborators obtained two *Shigella flexneri* 2a (T XXXII and T XXXII A) nonvirulent mutants in Rumania, which were harmless for five volunteers. [W050]

SUB CODE: 06/ SUBM DATE: 17Dec65/ ORIG REF: 004/ OTH REF: 013/

Card 2/2 not

COSTIN, E.

Determination of the tension and periodicity of preventive tests in high-tension cable networks. p. 113.

ENERGETICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Energiei Electrice si Industrii Electrotehnice) Bucuresti, Rumania, Vol. 7, no. 3, Mar. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959.

Uncl.

COSTIN, Emil, ing. (Bucuresti); GRIGORIU, George, ing. (Bucuresti)

Determining the economic efficiency of the installation of reactive power sources in power systems. Energetica Rom 10 no.7:280-288 J1 '62.

1. Ingineri proiectanti principali la Institutul de studii si proiectari energetice.

NYTU, V.I., candidat in stiinte tehnice ing.; BRADESCU, M., mat.;
COSTIN, Em., ing.

Statistical and probabilistic methods in electric power systems.
Energetica Rom 12 no.11:549-562 N '64.

Infectious Diseases

RUMANIA

RU/0012/66/000/004/0653/0657

AUTHOR: Gorcea, V. (Lieutenant Colonel; Physician); Costin, D. I. (Physician)

ORG: none

TITLE: Present outlook for using antidysentery vaccines

SOURCE: Revista sanitara militara, no. 4, 1966, 653-657

TOPIC TAGS: vaccine, streptomycin, intestinal disease, dysentery, antidysentery vaccine, Shigella

ABSTRACT: Modern research on antidysentery vaccines uses parenteral vaccines (on animals), and peroral vaccines with killed or live germs. G. Istrati and collaborators in Romania, using mice, came to the conclusion that the most efficient of the parenteral methods is intraperitoneal administration of killed vaccines, followed by intravenous injections, and that thermoinactivated vaccines are most effective for animals. Similar results were obtained by the Yugoslav scientists D. Mel, Terzin, and Vuksic in 1965. There are now 3 experimental models for use of peroral vaccine with animals, which make it possible to study enteral aggressiveness of Shigella-type microbes. The third, developed by

COSTIN, E.; and Others

"Possibility of Using Larches (Larix Decidua Mill.) for Reforestation of Degraded Terrain in Mountain Areas." P. 306. (ANALELE ROMANO-SOVIETIC, Vol. 69, No. 7, July, 1954, Bucuresti, Rumania.)

SO: Monthly List of East European Accessions, (EEAL), IC, Vol. 4, No. 1, Jan. 1955 Uncl.

COCHIN, E.

Contributions to the knowledge of distribution of certain species and varieties of Quercus in the forests of southern Moldavia. p. 576. REVISTA PADURILOR. (Asociatia Stiintifica a Inginerilor si Technicienilor din Romania si al Ministerului Agriculturii si Silviculturii) Bucuresti. Vol. 70, no. 12, Dec. 1955.

So. East European Accessions List

Vol. 5, No. 8

August, 1956

COSTIN, E.

Magnetic separators, necessary element for the coal supply circuits in thermoelectric-power stations. p. 45. ENERGETICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerului Energiei Electrice si Industriei Electrotehnice) Bucuresti. Vol. 4, no. 1, 1956.

So. East European Accessions List Vol. 5, No. 9, 1956.

COSTIN, E.

The red juniper (*Juniperus Virginiana* L.), a species suitable for afforestation of degraded soils. p. 214. REVISTA PADURILOR. (Asociatia Stiintifica a Inginerilor si Technicienilor din Romania si al Ministerului Agriculturii si Silviculturii) Bucuresti. Vol. 71, no. 4, Apr. 1956.

So. East European Accessions List Vol. 5, No. 9 September, 1956

Costin Eugen
RUMANIA/Forestry - Dendrology.

K-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10580

Author : Costin, Eugen

Inst : -

Title : The Formation of Root Suckers in the Fluffy Oak (*Quercus pubescens* Willd.)

Orig Pub : Rev. padurilor, 1957, 71, No 5, 342-343.

Abstract : No abstract.

Card 1/1

COSTIN, E.

Padure si pasune (Forest and Pasturage); a book review.

P. 811 (REVISTA PADURILOR) (Bucuresti, Rumania) Vol. 71, no. 12. Dec. 1957

50: Monthly Index of East European Accessions (EERAI) LC Vol. 7, No. 5. 1958

COSTIN, E.

A pest of the black alder (Alnus glutinosa Gaertn.) on the sandy soils of the Danube Delta. p. 553

REVISTA PADURILOR. (Asociata Stiintifica a Inginerilor si Technicienilor din Romania si Ministerul Agriculturii si Silviculturii) Bucuresti, Rumania. Vol. 73, no. 9, Sept. 1958

Monthly list of East European Accessions (EEAI) LC Vol 8, No. 6, June 1959
Uncl.

COSTIN, E.

AGRICULTURE

PERIODICAL: REVISTA PADURILOR. Vol. 73, no. 10, Oct. 1958

COSTIN, E. The stigulating effect of the black alder (Alnus glutinosa Geartn.) on the growing power of river and sea-sand forest species. p. 573

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 4
April 1959, Unclass

MIHAJLOV, L.J.; COSTIN, E., az erdeszeti tudo, anyok kandidatusa;
TYSZKIEVICZ, St., prof.dr.

Greetings delivered at the itinerant meeting of the Hungarian
Forestry Society, Debrecen, June 29-July 1, 1962. Erdo 11
no.8:374-379 Ag '62.

1. Orosz Federativ Szocialista Koztarsasag Minisztertanacsanak
kozvetlemul alarendelt erdeszeti foigazgatosag erdohasznalati
osztalyanak helyettes vezetője (for Mihajlov). 2. Bukaresti
erdeszeti dokumentacios kozpont igazgatoje; "Revista Padurilor"
szerkesztoje. (for Costin). 3. Varosi erdeszeti kutato
intezet maggasdalkodasi es nemesitesi osztalyanak vezetője;
"Sylvan" szerkesztoje (for Tyszkiewicz).

ZBEGAN, V.; JURA, C.; GIURCONIU, M.; NICOARA, Tr.; CRETU, Gh.; MIREL, I.;
MEDELEANU, V.; SCHMIDT, M.; COSTIN, Elena

Study of the treating of surface waters for obtaining drinking
water in the semi-industrial laboratory. Bul St si Tehn Tim 9
no.2:617-624 J1-D '64.

MIHAI, Gh.I.; COSTIN, E.

Local conditions and the forest cultures in the Danube Delta.
Hidrologia 4:469-502 '63.

COSTIN, Em, ing. (Bucuresti)

Electroluminescence, a new source of light. Energetica Rum 10 no2:
54-62 F '62

1. Inginer proiectant principal la Institutul de studii si proiectari energetice.

SGRUMALA, Mihail, ing.; CIUCA, Corneliu, ing.; COSTIN, Gheorghe, ing.;
FOLTEANU, Sorin, ing.

On the flame roughing of SHL-4 steel. Constr mas 15 no.8:
570-574 Ag'63.

1. Institutul politehnic , Galati (for Sgrumala, Ciuca).
2. Santierul naval, Galati (for Costin, Folteanu).

COSTIN, I., ing.

Rapid determination of magnesium in aluminum alloys
by the complexometric method. Metalurgia constr mas
15 no. 8; 511-512 Ag '62.

COSTIN, I.

Criteria in the Choice of Pumps for Rigs. Petrol Si Gaze (Petroleum and Gases), #2:51: Feb 55

COSTIN, I.

Establishment of the kinematics for swabbing installations. p. 56.

PETROL SI GAZE. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din
Romania si Ministerul Industriei Petrolului) Bucuresti, Romania. Vol. 10.
no. 2, Feb. 1959.

Monthly list of East European Accessions (EEAI) LC ^{vol 8}/no. 8, Aug. 1959

Uncl.

COSTIN, I., ing.

New trends in the construction of drilling installations. Petrol
si gaze 12 no.7:306-311 J1 '61.

L 35398-66 T JK

ACC NR: AP6026857

SOURCE CODE: RU/0023/66/011/002/0147/0154

AUTHOR: Costin, I. D.—Kostin, I. D. (Doctor)

ORG: State Health Inspectorate, Timisoara (Inspectoratul sanitar de stat)

TITLE: Salmonella serotypes isolated in Banat Region during 1961-65 [This paper was presented at the meeting of the Society of Infectious Pathology, Timisoara Branch, U.S.S.M. on 28 October 1965.]

SOURCE: Microbiologia, parazitologia si epidemiologia, v. 11, no. 2, 1966, 147-154

TOPIC TAGS: epidemiology, bacteriology, microorganism contamination

ABSTRACT: A report on 1,626 Salmonella cultures from humans and animals examined in 1961 to 1965. The strains belonged to 19 serotypes, of which six had not previously been reported in Rumania and three are rare in the country. Brief clinical and epidemiological data on the various isolated strains are also given. The author thanks the specialists of the Bacteriologic Section, "Dr. I. Cantacuzino" Institute, Bucharest, for carrying out the examinations on the cultures. Orig. art. has: 1 table. [Based on author's Eng. abst.] [JPRS: 36,834]

SUB CODE: 06 / SUBM DATE: 29Nov65 / ORIG REF: 007 / OTH REF: 020

Card 1/1

UDC: 576.851.49

COSTIN, I.D., dr.

Enteropathogenic serotypes of Escherichia coli isolated in
Banat. Microbiologia (Bucur) 8 no.4:333-340 JI-Ag '63.

1. Lucrare efectuata in laboratorul din Inspectia de Stat
pentru Igiena si Protectia Muncii, regiunea Banat.
(ESCHERICHIA COLI)

RUMANIA

COSTIN, I.D., Dr. Work performed at the Regional Sanepid Laboratory (Laboratorul Sanepidului Regional), Banat.

"Family Staphylococcal Poisoning with Food Contaminated by a Nasal Germ Carrier."

Bucharest, Microbiologia, Parazitologia, Epidemiologia.
Vol 8, No 1, Jan-Feb 1963, pp 55-60.

Abstract [Author's English summary modified]: Describes 3 cases of food poisoning caused by home-made sausages that had been contaminated by the butcher who killed the pig. The same staphylococcus haemolyticus aureus strain was isolated from the butcher's nasal exudate, the sausages, and the patients' pathological products. The strain was classified as belonging to the Phage III group.

Includes 12 Western, 8 Russian, 12 Rumanian and 3 other references.

11/1

COSTIN, I.D.; WEISZBERGER, A.; SCHIFTER, N.; IONESCU, I.

Staphylococcal toxinfection due to ice cream in a confec-
tioner's laboratory. Rumanian med. rev. 19 no.2:19-22 Apr-Je'63.

L 13057-66 EWA(j)/T/EWA(b)-2 JK

ACC NR: AP60057:9

SOURCE CODE: RU/0023/65/010/001/0049/0058

AUTHOR: Costin, I. D.—Kostin, I. D. (Doctor); Olinici, N.—Olinich, N. (Doctor)

ORG: ISIPM, Timisoara; Dr. I. Cantacuzino Institute of Microbiology, Parasitology, and Epidemiology, Bucharest (Institutul de microbiologie, parazitologie si epidemiologie Dr. I. Cantacuzino)

TITLE: Study of the serotype 124:72 (B sub 17) strains of Escherichia coli isolated from enteritis-affected children and adults

SOURCE: Microbiologia, parazitologia, epidemiologia, v. 10, no. 1, 1965, 49-58

TOPIC TAGS: intestinal disease, antigen, experiment animal, bacteria, bacteriology

ABSTRACT:

An analysis of 10 strains of Esch. coli serotype 124:72 (B17) isolated from isolated cases of enteritis occurring in 1959-1963. All 10 cultures produced late decomposition of lactose (6 to 10 days) and produced keratoconjunctivitis in guinea pigs soon after isolation. The antigen O of the strains was identical with antigen O of Sh. dysenteriae (Q 771). Orig. art. has: 3 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 09Jun64 / ORIG REF: 003 / OTH REF: 036

Cord 1/1

UDC: 616.34-002:575.851.48.093.1

COOPIN, M.

SURNAMES, Given Names

Country: Rumania

Academic Degrees: -Engineer-

Affiliation: -not given-

Source: Bucharest, Stiinta si Tehnica, Vol XIII, No 10, Oct 1961, pp 14-15.

Data: "A Completely Automated Furnace. The Giant of Krivoy Rog."

GPO 981643

COSTIN, M., ing.

The blooming mill, r iderurgical giant. St si Teh Buc
14 no.10:2-4,9 0 '62.

PUBLIC HEALTH

616-002.951.21-084

RUMANIA

LUPASCU, Gh., Prof, TINTAREANU, Justina, Dr, SOLOMON, Paula, Biologist, SMOLINSKI, M., Dr, POPA, I., Dr, and COSTIN, Maria. Work performed at the "Dr I. Cantacuzino" Institute of Microbiology, Parasitology and Epidemiology (Institutul de Microbiologie, Parazitologie si Epidemiologie Dr I. Canatcuzino"), Bucharest.

"Aspects Concerning the Organization of a Campaign Against Teniasis (Taenia solium)."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 11, No 3, May-Jun 66, pp 257-263.

Abstract [Authors' English summary modified]: The authors describe a campaign against teniasis in a town where several cases of Taenia solium had been identified. The campaign involved simultaneous application of three approaches: effective treatment of carriers; determination of the extent of infestation; sanitary precautions and sanitary-hygienic education of the entire population. Includes 4 tables and 6 references, of which one Rumanian and 5 Western.-- Manuscript submitted 2 August 1965.

1/1

VINTILA, E., dr. inz.; GHEORGHE, M., inz.; COSTIN, N., inz.; LEHKY,
Miroslav [translator]

Protection of steamed beech lumber by sodium pentachlorophenol
in Rumania. Drevo 19 no.3: 98 - 99 Mr:64

1. Institute of Forestry Research, Bucharest.

COSTIN, N., ing.; GHEORGHE, M., ing.; CONSTANTINESCU, Elena, ing.; PORUMBOTU,
C., ing.; BACS, I., ing.; TRZANSKI, N., ing.

Protection of sounding-board logs and keyboard timber. Ind lemnului
14 no.7:269-273 J1 '63.

3

RUMANIA

Dr M.I. ELIAS, Dr Margareta PUCA-CIUDIN, Dr P. COSTIN, Dr Th. PORSCHE, Dr L. BORBIL and Dr F. BOGDAN, Parasitology Laboratory (Laboratorul de parazitologie) College of Medicine and Pharmacy, Timisoara.

"Clinical and Epidemiologic Aspects of Congenital Toxoplasmosis."

Bucharest, Microbiologie, Parazitologie, Epidemiologie, Vol 8, No 2, Mar-Apr 63; pp 127-132.

Abstract [English summary modified]: Vital coloration or intradermal reaction tests for toxoplasmosis with authors' antigen preparation. Among 386 mentally defective children, 165 were +; of 167 others (micro- and hydrocephalic, epileptic etc.) 63 were +. Among 118 healthy control children, only 12.6% were +. Of 244 gravaide or parae with various complications of pregnancy, 75.4% were +. Table; 2 Soviet and 3 German references.

1/1

LUPASCU, Gh., prof.; CADARIU, G., prof.; BOSSIC-ACAVRILLOARI, Aspasia;
COSTIN, P., dr.; HUSCHITT, M., dr.; BOZDOU, I., dr.; MISSITS, Gh.,
dr. [deceased]; POPOVICI, T., DR.; HAIVAS, Maria, dr.; DOROS, V.,
dr.

Eradication of an old focus of ancylostomiasis. Microbiologia
(Bucur.) 9 no.3:225-230 Hy-Je '64.

1. 1 - cure efectuata in Institutul de igiena din Timisoara,
Statiunea de malarie-helminologie din Timisoara si Centrul
antihelminic din Anina.

LUPASCU, Gh., membru coresp. al Academ. RPR; AGAVRILLOAI, A.; COSTIN, P.;
ELIAS, M.; ZELIG, M.; RADCOV, G.; FEDOROVICI, St.; GOLDBERGEN, E.;
SZABO, M.; STANCULESCU-ROSIU, I.

Study of pappataci fever. Bul. stiint. sect. med. 8 no.1:
265-295 Jan-Mar 56.

(FEVER

pappataci fever, epidemiol. & prev. in Eumania.)

ELIAS, M.I., dr.; PUCA-CIUDIN, Margareta; COSTIN, P., dr.;
PORSCHKE, Th., dr.; BORHIL, L., dr.; BOGDAN, F., dr.

Clinical and epidemiological aspects of congenital toxo-
plasmosis. Microbiologia 8 no.2:127-132 Apr '63.

1. Lucrare efectuata in Laboratorul de parazitologie, I.M.F.,
Timisoara.

(TOXOPLASMOSIS, CONGENITAL)
(TOXOPLASMOSIS) (EPIDEMIOLOGY)
(PREGNANCY COMPLICATIONS)

ELIAS, M.I., dr.; GLUHOVSKI, N., dr.; PUCA-CIUDIN, Margareta, dr.;
COSTIN, P., dr.

Observations on a focus of ovine toxoplasmosis. Microbiologia
8 no.2:133-137 Mr-Apr '63.

1. Lucrare efectuata in Laboratorul de parazitologie, I.M.F.
Timisoara.

(TOXOPLASMOSIS, ANIMAL) (SHEEP DISEASES)
(EPIDEMIOLOGY) (ZOOZOSES)

COSTIN, S.

Friends for eternity. p. 22. VIATA MILITARA. (Ministerul Fortelor Armate. Directia
Superioara Politica) Bucuresti.
Vol. 10, no. 6, June 1956.

SOURCE: East European Accessions List, (EEAL), Library of Congress,
Vol. 5, No. 11, November, 1956.

COSTIN, Sergiu

Interesting hypotheses; the captured planet. St si Teh Buc 15
no.4:22-23 Ap '63.

1. Institute of Atomic Physics, Magurele Commune.

COSTIN, Sergiu

Radioamateur. St si Teh Buc 15 no.10:38-39 0 '63.

COSTINA, Dorin (Craiova); MATHE, Balazs (Craiova); STANCIU, Valeriu
(Craiova)

Studies on the insulation of the 110 kv. electric equipment
produced in Rumania. Electrotehnica 10 no.8:304-313 Ag '62.

1. Colectiv de la uzina "Electroputere," Craiova.

VASCAN, Theodor, ing. (Bucuresti); COSTINA, Dorin, ing. (Craiova)

Experimental study on the impulse phenomena in electric rotary machines. Electrotehnica 12 no.4:125-132 Ap '64.

1. Researcher, I.C.P.E. (for Vascan). 2. Head of Laboratory, U.E.P.C. (for Costina).

L 111071-00 TT/AT
ACC NR: AP6031209

SOURCE CODE: RU/0004/65/000/004/C139/0150

AUTHOR: Costina, Dorin (Engineer; Craiova); Marinescu, Andrei (Engineer; Craiova)

ORG: High-Tension Laboratory, "Electroputere" Works, Craiova (Laboratorul de inalta tensiuneal Uzinele "Electroputere")

TITLE: Synchronising devices for voltage surge generators. Calculation and construction

SOURCE: Electrotehnica, no. 4, 1965, 139-150

TOPIC TAGS: electric generator, electric engineering

ABSTRACT: A discussion of two systems for the synchronization of high-voltage surge generators elaborated by the high-tension laboratory of the "Electroputere" Works. The calculations, design and operation of the systems are presented. Orig. art. has: 23 figures and 8 formulas. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 09 / SUBM DATE: 15Oct64 / ORIG REF: 005 / SOV REF: 004
OTH REF: 012

Card 1/1 af

UDC: 621.317.333.82.072.9.001.24.+002.2

0918 2642

RDS/INER A
RUMANIA/General Biology - General Histology.

B-3

Abs Jour : Ref Zhur - Biol., No 5, 1958, 19040

Author : Milku, Vaysler, Kostiner, Antonesku

Inst : -

Title : Inactivation of Thyroxin in Vitro by Normal Liver Tissue
and That Poisoned by Carbon Tetrachloride.

Orig Pub : Comun. Acad. RPR, 1956, No 11, 1331-1335

Abstract : A study was conducted on 18 adult mice, of which one group served as the control and the second group was given 0.2 ml CCl_4 in the course of 21 days in order to cause liver intoxication. From the poisoned liver a homogenate was prepared and incubated at 37° for 3 hours with 20% of thyroxin. It was established that the injured liver tissue inactivated half as much thyroxin (10.8%) by comparison with normal liver (22.4%). This indicated the role of liver in hormone metabolism of the thyroid gland.

Card 1/1

COSTINER, E.

Research on the eosinopenic conditioned reflex. p.895, ACADEMIA REPUBLICH
HOPULARE ROMANE, Rumania, Vol 5, No. 5, May, 1955

S.O: EEAL, Library of Congress, Vol 5, No. 11, August, 1956

RUMANIA/Human and Animal Physiology - Internal Secretion.
Sex Glands.

T-7

Abs Jour : Ref Zhur - Biol., No 18, 1958, 84452

Author : Milcu, St.-M., Istrati, F., Vaisler, L., Costiner, E.

Inst : Rumanian AS.

Title : Functional Ovary Changes Produced by Interoceptive Irritations.

Orig Pub : Studii si cercetari endocrinol. Acad. R.P.R., 1955, 6,
No 3-4, 547-554.

Abstract : For a 1 month period vaginal smears of 40 rabbits were examined. Then, the ovaries (O; one or both) of these rabbits were sutured with thread. After an interval of another month, estrogenic functions were again examined. Animals with thread in one of their O first displayed a shortening of estrus periods by about 30 percent, and then

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RUMANIA/Human and Animal Physiology - Internal Secretion.
Sex Glands.

T-7

Abs Jour : Ref Zhur - Biol., No 18, 1958, 84452

a lengthening of these periods by about 42 percent.
The latter phenomenon may be explained by reactive hyper-
function of the opposite O. In some of the animals es-
trous cycles (EC) became irregular or ceased altogether.
After 2 weeks, a shortening of estrus time by about 37 per-
cent was noted in animals with thread in both O; after 3
months estrus time was shorter by about 22 percent.
In this group too, disturbances of EC regularity were ob-
served. It may be assumed that in operated O a state of
decreased sensitivity to gonadotropic hormones of the hy-
pophysis exists. -- S.E. Gol'dmaker.

Card 2/2

Country	: RUMANIA	
Category=	: Human and Animal Physiology.	7
	: Lymphatic Circulation.	
Abs. Jour.	: Ref Med-Biol., No 23, 1956, 106499	
Author	: Milcu, St.-M.; Waisler, J.; Costiner, E.	
Institut.	: AS Rumania.	
Title	: Studies of Lymphatic Ganglion Interception Processes.	
Orig. Pub.	: Studii si cercetari endocrinol. Acad. RPR, 1956, 7, No 3, 414-417	
Abstract	: Lymphatic thorax ganglions of rats were subjected to chronic irritation by silk threads. In unilateral irritation, irritated ganglions became enlarged by 217 percent, and in bilateral irritation their enlargement amounted to 271 percent. In the opinion of the authors, hypertrophy, hyperplasia, and proliferation of cellular elements develop on the basis of reflexory processes since the afferent part of the reflex originates in interoceptors of the lymphatic ganglions. -- I. M. Sheyman	
Card:	1/1	

STERESCU, N.; VAISLER, L.; COSTINER, E.

The neuro-humoral mechanism of the eosinopenic action of insulin. Probl. ter., Bucur. 3:255-281 1956.

(INSULIN, effects
eosinopenia, neuro-humoral mechanism of action)
(CENTRAL NERVOUS SYSTEM, physiol.
role in eosinopenic action of insulin)
(EOSINOPHIL COUNT
eosinopenia induced by insulin, neuro-humoral
mechanism of action)

KOSTINER, E.

RUMANIA/Human and Animal Physiology - Internal Secretion.

V-9

Abs Jour : Ref Zhur - Biol., No 1, 1958, 4209

Author : S. Milku, L. Vaisler, E. Kostiner

Inst : Academy of the Rumanian Popular Republic

Title : Quantitative Changes in Bile Secretion in Animals
after Thyroidectomy and Administration of Methylthiou-
racil.

Orig Pub : Commun. Acad. RPR, 1956, 6, No 8, 1027-1031

Abstract : Bile secretion in dogs after thyroidectomy and adminis-
tration of methylthiouracil (I; 50 mg/kg during 14 days)
increased by 16-31.8%. The effect of I is due to their
antithyroidal and cholagogue activity.

Card 1/1

RUMANIA / Human and Animal Physiology. Excretion.

T

Abs Jour: Ref Zhur-Biol., No 9, 1958, 41488.

Author : Milcu, St. M.; Vaisler, L.; Costiner, E.; Negoescu, I.

Inst : Academy of RPR.

Title : Changes in the Effect of Thyroxin on Gas Metabolism
in Animals with Toxic Hepatitis.

Orig Pub: Commun. acad. RPR, 1956, 6, No 9, 1137-1141.

Abstract: Hepatitis was produced in rats by subcutaneous injections during a period of 3 weeks of 0.2 ml of CCl_4 . Following the 14th day, some of the rats received 10-100 μ g of thyroxin (1). The gas metabolism in normal rats receiving 1 increased by 2.57-17.6% - in rats with hepatitis, receiving 1 - by 8.05-35.5%. -- Authors.

Card 1/1

89

RUMANIA/Human and Animal Physiology - Liver.

T-8

Abs Jour : Ref Zhur - Biol., No 7, 1958, 31895

Author : Milcu, St.-M., Vaisler, L., Costiner, E.

Inst : -

Title : Change of Bile Secretion in Animals with Experimentally-Induced Hyperthyroidism.

Orig Pub : Studii si cercetari endocrinol. Acad. RPR. 1956, 7, No 4, 463-479.

Abstract : A 33.2-65.5% drop in the bile secretion in male dogs with chronic fistula of the gall bladder and with dressed bile flow occurred in experimentally-induced hyperthyroidism (400 γ /kg of thyrozone daily in the course of 45 days). Retardation of the process of bile formation occurred in parallel to a drop of glycogen in the liver and a displacement of the curve of hourly secretion of bile in the nerve-humoral phase, owing to the impairment of the VND [sic] during hyperthyroidism.

Card 1/1

- 83 -

RUMANIA/Human and Animal Physiology - (Normal and Pathological). T-8
The Liver.

Abs Jour : Ref Zhur - Biol., No 11, 1958, 50924

Author : Milcu, St., Vaisler, L., Cestiner, E.

Inst : Academy of Sciences People's Republic of Rumania.

Title : The Bile Producing Function of the Liver in Animals with
Removed Thyroid and with Experimental Toxic Hepatitis.

Orig Pub : Commun. Acad. RER, 1957, 7, No 6, 621-625.

Abstract : In w dogs with a chronic fistula of the gall bladder and
with a ligated bile duct, the thyroid (T) was removed, in
addition to which one of the dogs received also methylthi-
ouracil (I). Later, both dogs (as well as control dogs)
received CCl_4 . The bile producing function of the liver
in dogs, poisoned by CCl_4 , was preserved after removal of
T and became even improved if removal of T was combined
with I application.

Card 1/1

RUMANIA/Pharmacology and Toxicology. Toxicology

V-8

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 47310

Author : Milcu St.M., Vaisler L., Costiner E.

Inst : Rumanian Academy

Title : The Effect of Methylthiouracil Upon the Secretion of Bile
in Animals Poisoned by Carbon Tetrachloride

Orig Pub : Studii si cercetari endocrinol. Acad. RPR, 1957, 8, No 2,
207-211

Abstract : In dogs to which CCl_4 was administered in a dose of 0.1 ml/
kg. for a period of 25 days, a decrease of the secretion
of bile ranging from 32.1-54.4% was observed. In dogs to
which methylthiouracil was introduced in a dose of 80 mg/kg,
simultaneously with CCl_4 , the changes of bile formation
were not observed and in one animal it even increased by
27%. -- From the author's resume.

Card : 1/1

RUMANIA / Human and Animal Physiology. Internal Secre- T
tion. The Thyroid Gland.

Abs Jour: Ref Zhur-Biol., No 22, 1958, 101978.

Author : Milcu, St.-M.; Vaisler, L; Costiner, E.; Elad, C.;
Antonescu, N.

Inst : Rumanian Academy.

Title : Biochemical Changes of the Bile in Animals With
Experimental Hyperthyreosis.

Orig Pub: Studii ci cercetari endocrinol. Acad. RPR, 1957,
8, No 3, 293-296.

Abstract: In dogs with hyperthyreosis induced by introduc-
tion of tyroxin, the bile excretion decreased by
20.5-49.6%. The viscosity and the dry residue of
the bile did not change, the content of bilirubin
increased. The changes of bile secretion are in-

Card 1/2

45

RUMANIA / Human and Animal Physiology. Internal
Secretion. The Thyroid Gland.

T

Abs Jour: Ref Zhur-Biol., No 22, 1958, 101978.

Abstract: ducced by the inhibitory influence of tyroxin on
bile formation, as well as by the change of water
metabolism observed in hyperthyreosis.

Card 2/2

RUMANIA / Human and Animal Physiology. Internal
Secretion. The Thyroid Gland.

T

Abs Jour: Ref Zhur-Biol., No 22, 1958, 101982.

Author : Vaisler, L.; ~~Costiner, Ema.~~

Inst : Rumanian Academy.

Title : On the Mechanism of Hyperthyreosis Development in
Animals with Liver Affection.

Orig Pub: Studii si cercetari endocrinol. Acad. RPR, 1957,
8, No 4, 431-439.

Abstract: In introduction of thyroxin to dogs with liver dis-
orders induced by CCl₄, hyperthyreosis develops in
connection with the drop of inactivation of thyroxin
by liver cells.

Card 1/1

47

COSTINER, E

MILCU, Spt. M. [Milcu, S.M.], akademik.; VAYSLEK, L. [Vaisler, L.]; KOSTINER, Ye. [Costiner, E.] (Bucharest).

Experimental studies on the role of pathological liver changes in the appearance and maintenance of hyperthyroidism syndrome. Probl. endokr. i gorm., 4 no.5:24-30 S-O '58. (MIRA, 1:12)

(LIVER, physiol.

eff. of exper. lesions on hyperthyroidism (Rus))

(HYPERTHYROIDISM, exper.

eff. of liver lesions (Rus))

COSTINER, E.; MILCU, S.; VAISLER, L.

Action of vitamin B₁₂ upon the biliary functioning of the liver in animals treated with thyroxine. p. 953

COMUNICARILE. Bucuresti, Rumania. Vol. 8, no. 9, Sept. 1958

Monthly list of European Accessions (KEAI) LC, Vol. 8, no. 8, Aug. 1959

Uncl.

COSTINER, E.; VAISLER, L.

Quantitative variations of the biliary secretion in animals treated with vitamin B₁₂. p. 957

COMUNICARILE. Bucuresti, Rumania. Vol. 8, no. 9, Sept. 1958

Monthly list of European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959

Uncl.

COSTINER, E.

MILIU, St.M.; VAISLER, L.; COSTINER, E.

New findings concerning thyreo-hepatic relations. Med. int., Bucur.
10 no.1:27-36 Jan 58.

(THYROID GLAND, physiology

role of thyroid hormones in biliary secretion)

(LIVER, physiology

eff. of thyroid hormones)

VAISLER, L.; COSTINER, E.; NIAKSU, K.

Protective action of vitamin B¹² on the biligenic function of the liver poisoned with carbon tetrachloride. Rev. sci. med. 5 no.1/2: 117-120 '60.

(VITAMIN B¹² pharmacol) (LIVER toxicol)
(CARBON TETRACHLORIDE toxicol)

MILCU, St. M., acad.; LUNGU, A., dr.; VAISLER, L., dr.; COSTINER, E., dr.

Aspects of the thyreo-hepatic correlations in the phenomenon of
specific dynamic action. Med. int., Bucur. 12 no.2:197-207 F '60.
(THYROID GLAND, physiology)
(LIVER, physiology)

MILCU, St. M., acad.; COSTINER, E.; NICULESCU-ZINCA, D.; VAISLER, L.

The skin in the dynamics of iodine metabolism. Rumanian M Rev. no.1:
185-189 Ja-Mar '61.

1. The "Prof. Dr. C. I. Parhon" Institute of Endocrinology, Academy of
the R.P.R.

(IODINE metabolism)

(SKIN physiology)

VAISLER, L.; DANCASIU, Minerva; COSTINER, Emma

Enzymatic and cytological study on the liver of the rat stricken with experimental cirrhosis and treated with epiphyseal hormone. Comunicarile AR II no.12:1525-1529 D '61.

1. Comunicare prezentata de academician St. -M. Milcu, membru al Comitetului de redactie si redactor responsabil, "Comunicarile Academiei Republicii Populare Romine"

VAISLER, L., dr.; COSMINER, Emma, dr.; LUNGU, Al., dr.

New data on thyroid hormonology. Med. intern. 13 no.11:1587-1597
N '61.

(THYROID GLAND hormones)

VAISLER, L.; COSTINER, Emma

Further experimental studies on the anti-thyroxinic and hepatoprotective action of the epiphysial hormone. Stud. cercet. endocr. 13 no.1:57-64
'62.

(PINEAL BODY hormones) (HEPATITIS experimental)
(THYROKIN antagonists) (LIVER pharmacology)

VAISLER, L.; BIENER, Jeana; COSTINER, Emma

Research on hepatic glucuronic acid conjugation in animals treated with triiodothyronine and with thyroxin. Stud. cercet. endocr. 13 no.1:120-122 '62.

(GLUCURONATES metabolism) (LIVER metabolism)
(TRIIODOTHYRONINE pharmacology)
(THYROXIN pharmacology)

VAISLER, L.; BIEVER, Jeana; COSTINER, Emma

Data on the electrophoresis of serum proteins and transaminases in animals treated with triiodothyronine. Stud. cercet. endocr. 13 no.1: 123-125 '62.

(BLOOD PROTEINS pharmacology)
(TRANSAMINASES blood)
(ELECTROPHORESIS)
(TRIIODOTHYRONINE pharmacology)

VAISLER, L.; COSTINER, Emma

An unusual type of reactivity in dogs to various doses of tri-
iodothyronine. Stud. comp. endocr. 13 no.2:259-264 '62.
(TRIIODOTHYRONINE pharmacology)
(LIVER pharmacology) (BILE)

VAISLER, L.; COSTINER, Emma

The artificial induction of lactation in multiparous and nulliparous sterile cattle in the Dobrogea region. Stud. cercet. endocr. 13 no.2:301-304 '62.

(CATTLE) (LACTATION pharmacology)
(GONADOTROPINS, CHORIONIC pharmacology) (PROGESTERONE pharmacology)
(DIETHYLSTILBESTROL pharmacology)

VAISLER, L.; ~~COSTINER, Emma~~

The action of triiodothyronine on dogs with liver lesions. Stud.
cercet. endocr. 13 no.2:299-300 '62.

(LIVER physiology)

(TRIIODOTHYRONINE pharmacology)

(BILE pharmacology)

VAISLER, L.; ANTONESCU, Claudia; COSTINER, Emma; ANTONESCU, N.

Influence of vitamin B 12 on the biosynthesis of thyroid hormones.
Stud. cercet. endocr. 13 no.2:211-215 '62.
(THYROID GLAND hormones) (VITAMIN B 12 pharmacology)

VAISLER, L.; NANU, Lydia; COSTINER, Emma; SITARU, Silvia

Changes of hepatic glycogen in animals with experimental liver
cirrhosis treated with different protein extracts. Stud. cercet.
endocr. 13 no.3:387-389 '62.

(LIVER CIRRHOSIS experimental) (LIVER chemistry)
(GLYCOGEN chemistry) (PINEAL BODY extracts)
(PROTEINS pharmacology)

VAISLER, L.; NANU, Lydia; COSTINER, Emma; SITARU, Silvia

Investigations of the changes in hepatic glycogen in animals treated with different protein extracts. Stud. cercet. endocr. 13 no.4: 523-527 '62.

(LIVER GLYCOGEN)

(PROTEINS)

(TISSUE EXTRACTS)

VAISLER, L.; COSTINER, Emma; JUVINA, Elena

Uptake of radiiodinated compounds in animals with liver damage
caused by CCl₄ and treated with vitamin B 12; Stud. cercet.
endocr. 13 no.6:767-771 '62.

(LIVER FUNCTION TESTS) (IODINE ISOTOPES, DIAGNOSTIC)
(HEPATITIS, TOXIC) (CARBON TETRACHLORIDE POISONING)
(VITAMIN B 12)

COSTINER, Emma; NICULESCU-ZINCA, D.; VAISLER, L.

The evolution of thyroid and plasmatic radioactivity in white rats
labeled with I-131 and treated with vitamin B 12. Stud. cercet.
endocr. 14 no.1:31-34 '63.

(THYROID GLAND)	(IODINE ISOTOPES)	(VITAMIN B 12)
(PLASMA)	(RADIOMETRY)	

WAISLER, L.; SIMIONESCU, N.; COSTINER, Emma; POPESCU, Alice

Investigations of the specificity of the action of pineal extracts
in experimental cirrhosis. Stud. cercet. endocr. 14 no.1:41-45 '63.

(LIVER CIRRHOSIS, EXPERIMENTAL) (PINEAL BODY)
(TISSUE EXTRACTS) (PROTEINS) (LUNG) (MUSCLES)

Cotae, Ch.

ROMANIA

MICU, I.; OANA, C.; MANTA, I.; IOAN, Elena; CUCIUREANU, Georgeta;
MIHUL, Valentina; VINTU, C.; GRADINARU, Lillian; GRADINARU, I.;
IOSEFSOHN, Judith; MINASCURTA, S.; MOSANU, P.; COTAE, Ch.

Clinic of Contagious Diseases Iasi, Iasi Regional Sanepid.
(Clinica de boli contagioase Iasi, Sanepidul regional Iasi.)
- (for all)

Bucharest, Viata Medicala, No 7, 1 Apr 63, pp 457-460.

"Epidemic of Ornithosis in a Rural Locality."

(13)

MILCU, St.M.; VAISLER, L.; NICULESCU-ZINCA, D.; COSTINER, E.

The influence of vitamin B₁₂ on the in vivo course of the
radioiodine curve in white rats. Rev. sci. med. 8 no. 1/2:
57-60 '63.

1. Member of the Academy of the Roumanian Peoples Republic
(for St. M. Milcu)
(IODINE) (VITAMIN B₁₂)

VAISLER, L.; NICULESCU-ZINCA, D.; COSTINER, Emma.

The influence of vitamin B₁₂ on the urinary excretion of
radioiodine in white rats. Rev. sci. med. 8 no. 1/2;
91-93 '63.

(IODINE) (VITAMIN B₁₂)

WASLER, L.; SIMIONESCU, N.; COSTINER, Emma; GOLDSTEIN, Maia

The influence of pineal autografts on experimental liver
cirrhosis in white rats. Stud. cercet. endocr.
14 no. 3:373-377 '63.

(LIVER CIRRHOSIS, EXPERIMENTAL) (PINEAL BODY)

NICHLESCU-ZINCA, D.; VAISLER, L.; COSTINER, E.

Radiothyroxin uptake by the lung in white rats. Rev. sci. med.,
8 no. 1/2:77-82 '63.

(THYROXIN) (LUNG) (IODINE ISOTOPES) (RADIOMETRY)

VAISLER, L.; COSTINER, Emma

The influence of vitamin B 12 on the calorogenic effect of
thyroxine. Rev. sci. med. 8 no.3/4:185-187 '63.

(TISSUE METABOLISM) (THYROXINE)
(VITAMIN B 12) (PHARMACOLOGY)

MILNU, Sh., [Milcu, S], akademik; VAYSLEK, L. [Vaisler, L.]; KOSTINER, E. [Costiner, E.], (Bukharest)

Inhibitory effect of epiphysial hormone on the development of experimental hyperthyroidism in animals with lesions of the liver. Probl.endok. i gorm. no.2:43-48'63. (MIRA 16:7)

1. Iz Instituta endokrinologii imeni akademika K.I.Parkhona, Bukharest.

(LIVER—DISEASES) (HYPERTHYROIDISM)
(PINEAL BODY)

MILCOU, St.-M.; VAISLER, L.; COSTINER, Emma

The bromsulphalein test in animals with experimental toxic hepatitis treated with vitamin B 12 and the epiphysial hormone.
Rev. sci. med. 8 no.3/4:131-133 '63.

1. Membre de l'Academie de la R.P.R. (for Milcou).
(HEPATITIS, TOXIC) (CARBON TETRACHLORIDE POISONING)
(VITAMIN B 12) (PINEAL BODY) (HORMONES)
(LIVER FUNCTION TESTS) (SULFOBROMOPHTHALEIN)

VAINIER, L. ; STERESCU, N.; COSTINER, Emma; STANCU-ARDELEANU, Alexandra

Influence of vitamin B12 on iodine fixation and liberation
in circulation of the "marked" thyroid hormones. Comunicarile
AR 13 no.10:929-933 0 '63.

1. Comunicare prezentata de academician St. -M. Milcu.

VAISLER, L.; COSTINER, Emma

The pineal hormone, a hepatoprotective factor. Stud. cercet. endocr.
14 no.4/5/6:657-664 '63.

VAISIER, L.; COSTINER, Emma

On some characteristics of the mechanism of action of triiodo-
thyronine in the dog. Stud. cercet. endocr. 15 no.3:217-222 '64.